



Patent
Attorney Docket 034299-386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Perrin et al.
SERIAL NO.: 10/049,777
FILING DATE: February 19, 2002
TITLE: DEVICE FOR PRODUCING A MODULATED ELECTRIC
FIELD FOR AN ELECTRODE AND ITS APPLICATION IN
FLAT FIELD EMISSION SCREENS
EXAMINER: Alemu, Ephrem
ART UNIT: 2879

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

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**Commissioner for Patents
P.O. Box 1450
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AMENDMENT AND REPLY TO OFFICE ACTION

Sir:

In response to the Office Action mailed October 16, 2003, please amend the subject application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Amendments to the Drawings begin on page 16 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks / Arguments begin on page 17 of this paper.

An **Appendix** including amended drawing figures is attached following page 21 of this paper.

Amendments to the Abstract of the Disclosure

The Abstract has been amended as indicated below. A clean copy of the Abstract is provided herewith on a separate sheet.

~~The present invention concerns at device~~A device ~~designed to~~
~~produce~~produces an electric field between two electrodes-(35, 37), ~~this~~the electric
field ~~must have~~having a specified value in the vicinity of ~~a first one~~a first ~~one~~one (35) of ~~the~~these
two electrodes. ~~The~~, ~~the~~ device ~~comprising~~comprising ~~includes~~means for applying a potential
difference between ~~these~~the two electrodes, ~~the~~ device ~~comprising~~means forming
modulation electrode, (38, 39)-located near to ~~said~~the first electrode (35)-in the
vicinity of which the electric field must have specified value. The device also
~~comprises~~includes control means for applying a potential difference between the
means forming modulation electrode (38, 39) and ~~the first~~said electrode (35)-located
nearby in order to obtain, through the contribution of ~~said~~the potential differences,
~~said~~the specified value of electric field.